

10/509153

INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN 02/00213

A. CLASSIFICATION OF SUBJECTMATTER

IPC⁷ B26B 3/02, 29/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCH

Minimum documentation searched (classification system followed by classification embolus)

IPC⁷ B26B3/00, 3/02, 29/00, 29/02

Documentation searched other than minimum documentation to the extent that such documents are included in the field searched

CHINESE INVENTION 1985-2002, CHINESE UTILITY MODELS 1985-2002

Electronic data base consulted during the international search (name of date base and, where practicable, search terms used)

WPI, CPAS, CNPAT: SHEATH,SCABBARD,SLEEVE,HOUSING,HOLDER

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	CN2341780Y (Kawashima) 06 Oct.1999(06.10.99) see totality(whole document)	1-6
A	US4091691(Bayly) 30 May. 1978 (30.05.78) see totality(whole document)	1-6
A	US5092046 (Collins) 03 Mar. 1992(03.03.92) see totality	1-6
A	US2793434 (E.E Wigington)23.Apr.1956(23.04.56) see totality	1-6

 Further documents are listed in the continuation of Box C. See patent family annex.

• Special categories of cited documents:	"T"	later document published after the international filing date or priority date and not in conflict with application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X"	document of particular relevance; the claimed invention can not be considered novel or can not be considered to involve an inventive step when the document is taken alone
"E" earlier document but published on or after the international filing date	"Y"	document of particular relevance; the claimed invention can not be considered to involve an inventive step when document is combined with one or more other such document, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&"	document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means		
"P" document published prior to the international filing date but later than the priority date claimed		

Date of the actual completion of the international search 12 MARCH 2003(12.03.03)	Date of mailing of the international search report 17 APR 2003
Name and mailing address of the ISA/CN Chinese Patent Office No. 6 Xitucheng Road, Jimen Bridge, Haidian District 100088 BEIJING, P.R of CHINA Facsimile No. 86-10-62019451	Authorized officer Xi Ying Telephone No. 86-10-62093757



INTERNATIONAL SEARCH REPORT

Information on patent family member

International application No.
PCT/CN 96/00213

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
CN2341780Y	06-10-99	JP11090061 US6138363	06-04-1999 31-10-2000
US4091691	05-30-78	None	
US5092046	03-03-92	None	
US2793434	23-04-56	None	

国际检索报告

国际申请号

PCT/CN02/00213

A. 主题的分类

IPC⁷ B26B3/02,29/02

按照国际专利分类表 (IPC) 或者同时按照国家分类和IPC两种分类

B. 检索领域

检索的最低限度文献 (标明分类体系和分类号)

IPC⁷ B26B3/00,3/02,29/00,29/02,F41B13/04

包含在检索领域中的除最低限度文献以外的检索文献

中国发明专利1985–2002, 中国实用新型专利1985–2002

在国际检索时查阅的电子数据库 (数据库的名称和, 如果实际可行的, 使用的检索词)

WPI, EPODOC, PAJ, CNPAT: 刀套, 刀托

C. 相关文件

类型*	引用文件, 必要时, 包括相关段落的说明	相关的权利要求编号
A	CN2341780Y(田烟股份有限公司) 1999年10月6日 (06.10.99) 全部文件	1 – 6
A	US4091691 (Bayly) 1978年5月30日 (30.05.78) 全部文件	1 – 6
A	US5092046(Collins)1992年3月3日(03.03.92) 全部文件	1 – 6
A	US2793434 (E.E WIGINGTON) 1956年4月23日 (23.04.56) 全部文件	1 – 6

其余文件在 C栏的续页中列出。

见同族专利附件。

引用文件的专用类型:	"T"	在国际申请日或优先权日之后公布的在后文件、它与申请不相抵触, 但是引用它是为了理解构成发明基础的理论或原理
"A" 明确表示了一般现有技术、不认为是特别相关的文件	"X"	特别相关的文件: 当该文件被单独使用时, 要求保护的发明不能认为是新颖的或不能认为具有独创性
"E" 在先文件、但是在国际申请日的同一日或之后公布的	"Y"	特别相关的文件: 当该文件与其它一篇或多篇种类文件结合在一起, 这种结合对本领域技术人员是显而易见的, 要求保护的发明不能认为具有独创性
"L" 对优先权要求可能产生怀疑或者用来确定另一篇引用文件的公布日期或其它特殊理由而引用的文件 (如详细说明)	"&"	同族专利成员的文件
"O" 涉及口头公开、使用、展览或其它手段的文件		
"P" 在国际申请日之前但迟于所要求的优先权日公布的文件		

国际检索实际完成的日期 2003年3月12日(12.03.03)	国际检索报告邮寄日期 17.4月2003 (17.04.03)
地址: 中国专利局 100088 中国北京市海淀区蔚蓝门桥西土城路6号 传真号: 86-10-62019451	授权官员 奚 缪 电话号码: 86-10-62093757



国际检索报告
同族专利成员的情报

国际申请号

PCT/CN 02/00213

检索报告中引用的专利文件	公布日期	同族专利成员	公布日期
CN2341780Y	06-10-99	JP11090061 US6138363	06-04-1999 31-10-2000
US4091691	30-05-78	NONE	-
US5092046	03-03-92	NONE	-
US2793434	23-04-56	NONE	-